UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/14/2004

EDWARD A. MEILMAN, ESQ. DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 1177 AVENUE OF THE AMERICAS - 41ST FLOOR NEW YORK, NY 10036-2714 EXAMINER

MAYES, MELVIN C

ART UNIT PAPER NUMBER

1734

DATE MAILED: 04/14/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
00/0/3 380 08/30/2001		Sadaaki Sakamoto	P/1071_1430	8221

TITLE OF INVENTION: MULTILAYER CERAMIC SUBSTRATE, METHOD FOR MANUFACTURING THE SAME, AND ELECTRONIC DEVICE

APPLN. TYPE	APPLN. TYPE SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	\$300	\$1630	07/14/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

04/14/2004

EDWARD A. MEILMAN, ESQ. DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 1177 AVENUE OF THE AMERICAS - 41ST FLOOR NEW YORK, NY 10036-2714 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/943 389	08/30/2001	Sadaaki Sakamoto	P/1071-1439	8221	

TITLE OF INVENTION: MULTILAYER CERAMIC SUBSTRATE, METHOD FOR MANUFACTURING THE SAME, AND ELECTRONIC DEVICE

APPLN. TYPE SMALL ENTITY		ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO)	\$300	\$1630	07/14/2004
EXAMINER MAYES, MELVIN C		ART UNIT		CLASS-SUBCLASS		
				156-089160		
CFR 1.363). Change of corresponded Address form PTO/SB/1: "Fee Address" indicati	e address or indication of "F ence address (or Change of (22) attached. on (or "Fee Address" Indica or more recent) attached. Us	Correspondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
(A) NAME OF ASSIGN	an assignee is identified be d to the USPTO or is being : EE	low, no assignee d submitted under sej (B	ata will appear parate cover. C B) RESIDENCI	r on the patent. Inclusion of Completion of this form is N E: (CITY and STATE OR C		
Please check the appropriate 4a. The following fee(s) are	e assignee category or catego	<u> </u>	nted on the pa . Payment of F	,	corporation or other private gr	oup entity U government
□ Issue Fee	enciosed.	40	•	the amount of the fee(s) is	enclosed	
☐ Publication Fee	* **	: · ·		y credit card. Form PTO-20		
Advance Order - # of Copies			☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee			d issue fee to the application iden	<u> </u>
(Authorized Signature)		(Date)			. 9	· · ·
NOTE; The Issue Fee and other than the applicant; interest as shown by the re	d Publication Fee (if requir a registered attorney or ag cords of the United States Pa	ed) will not be ac ent; or the assigne atent and Trademar	cepted from a ee or other pa k Office.	nyone rty in		
This collection of information is required by 37 CFR 1.311. The infor obtain or retain a benefit by the public which is to file (and by the U application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1 estimated to take 12 minutes to complete, including gathering, preparin completed application form to the USPTO. Time will vary depending case. Any comments on the amount of time you require to compl suggestions for reducing this burden, should be sent to the Chief Information and Trademark Office, U.S. Department of Commerce, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TSEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.			SPTO to proce 14. This collect 3, and submitting 4 upon the indi- 4 te this form a 5 mation Officer	ss) an tion is ng the vidual and/or		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE APPLICATION NO. P/1071-1439 8221 08/30/2001 Sadaaki Sakamoto 09/943,389 **EXAMINER** 04/14/2004 EDWARD A. MEILMAN, ESQ. MAYES, MELVIN C DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP PAPER NUMBER ART UNIT 1177 AVENUE OF THE AMERICAS - 41ST FLOOR NEW YORK, NY 10036-2714 1734

DATE MAILED: 04/14/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 152 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 152 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.